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Compact drive assembly with multi-plate coupling

Abstract

The invention relates to a drive assembly for being used in the driveline of a motor vehicle with an axle which can be driven when required, which drive assembly comprises a drive 2 and a multi-plate coupling 3. The drive 2 comprises a drive housing 5 with a sleeve-shaped projection 10 in which a drive input shaft 9 is rotatably supported. The multi-plate coupling 3 which is rotatably supported in a coupling housing 8 connected to the drive housing 5 comprises a coupling input part 22 for introducing torque and a coupling output part 26 connected to the drive input shaft 9 in a rotationally fast way. The multi-plate coupling 3 is arranged coaxially on the outside relative to the sleeve-shaped projection 10 and partially axially covers the latter.